

Case CM1737
7/B
DR
8-21-02**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of :
Paul John Rennie :
Serial No. 09/647,575 :
Confirmation No. 8556 : Group Art Unit 3761
Filed October 2, 2000 : Examiner T. Mitchell
For Nasal Spray Device with :
Improved Spray Geometry :

AMENDMENT UNDER 37 CFR 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the March 20, 2002 Office Action, please amend the above-identified application as follows and consider the accompanying remarks.

IN THE SPECIFICATION:

At page 9, please delete the paragraph at lines 21-36 and insert therefor

\$1
--In order to provide clean cut-off at low unit volumes the device preferably comprises an elastomeric, self-sealing exit valve having a fluid side and a delivery side, the valve opening to allow passage of the fluid when pressure is applied to fluid on the fluid side and sealing when the pressure is removed. By "exit valve" is meant that the elastomeric valve is the final dispensing valve and that there are no other elements of the device which mechanically, restrict or modify the flow of the fluid on the downstream side of the valve. In highly preferred embodiments herein the valve is a slit valve. The valve can comprise a single slit or two or more intersecting slits, to form a cross shape for example. Preferably, however, the valve comprises a single slit. Although the valve can be flat it is preferably dome-shaped by which is meant that a non-planar valve having a recess such as with a hemispherical or frustoconical dome. In preferred embodiments the valve is essentially in the form of a hemispherical dome having a flange along its perimeter so that a collar can be fitted to retain the valve in the device. The diameter of the valve, including the flange, is typically from about 2 to about 6 mm with the dome portion having a diameter of from about 1 to about 4 mm, typically about 2.5mm and a thickness from inside to--

At page 12, after the paragraph ending at line 6 and before the paragraph beginning at line 8, please insert the following at line 7:

--Brief Description of the Drawings--